DOCUMENT RESUME

ED 247 734 EC 170 091

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TITLE Identification of Computer Software for the Disadvantaged and Compatible Hardware. Final Report.
INSTITUTION Indiana Univ. of Pennsylvania, Indiana.
SPONS AGENCY Pennsylvania State Dept. of Education, Harrisburg. Bureau of Vocational and Technical Education.
PUB DATE Sep 83
NOTE 59p.; Product of the Vocational Program Support Services Section.
PUB TYPE Reference Materials - Directories/Catalogs (132)

EDRS PRICE MF01/PC03 Plus Postage.
DESCRIPTORS *Computer Assisted Instruction; *Computer Managed Instruction; *Computer Software; *Disabilities; *Disadvantaged; Economically Disadvantaged; Elementary Secondary Education; Mental Retardation; Partial Hearing; Physical Disabilities; Speech Handicaps; Visual Impairments

ABSTRACT

The purpose of the project being reported on here was to develop a "Directory of Microcomputer Software for Special Needs Students." The bulk of this final report consists of a copy of the actual directory. Based on information gathered from commercial software manufacturers and distributors, the directory lists microcomputer software for disadvantaged and handicapped students. Disadvantaged students include economically and academically disadvantaged, while specific disability categories include mentally retarded, hard of hearing, speech impaired, visually impaired, and physically handicapped students. Entries are organized according to two general categories: computer managed instruction and computer assisted instruction. Individual listings include information on content area, program name, target grade level, microcomputer hardware information, program summary, and distributor information. (CL)

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VOCATIONAL EDUCATION EQUITY

FINAL REPORT

IDENTIFICATION OF COMPUTER SOFTWARE FOR THE DISADVANTAGED AND COMPATIBLE HARDWARE

(Contract Number 88-237)

93-3007

PA 83/3325

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September 1983

PENNSYLVANIA DEPARTMENT OF EDUCATION

BUREAU OF VOCATIONAL EDUCATION

VOCATIONAL PROGRAM SUPPORT SERVICES SECTION

EC 170091

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ABSTRACT

88237 - Identification of Computer Software for the Disadvantaged and Compatible Hardware

Center for Vocational Personnel Preparation — $ 8,250

Indiana University of Pennsylvania
Indiana, PA 15705 — 1/1/83-6/30/83

The purpose of this project was to develop a directory of microcomputer software for disadvantaged students.

Objectives

The objective of this project was to develop a directory that would:

1. list software available for different disadvantaged populations.
2. identify the types of microsystems the software would run on.
3. identify microsystem requirements.

Outcomes

A directory was developed that:

1. identified major distributors (publishers) of software for disadvantaged students.
2. identified specific software.
3. identified the type of disadvantaged student the software addressed.
4. identified whether the software was aimed at Computer Management Instruction or Computer Aided Instruction.
5. identified the type of microcomputer system the software would operate on.
6. identified what the system requirements are in order to run the software.

Audience

The manual is of interest to the Bureau of Vocational Education and vocational education special needs educators.

Published Materials

- Directory of Microcomputer Software for Special Needs Students
- Final Report

Directory of Microcomputer Software for Special Needs Students

Written by

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9/30/83

CENTER FOR VOCATIONAL

PERSONNEL PREPARATION

INDIANA UNIVERSITY OF PENNSLYVANIA

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FORWARD

With the vast number of educational software programs on the market today, educators are faced with the task of sorting through many programs to locate those relevant to their student population. This directory was developed to aid special education educators in accomplishing this task by providing information on programs specifically designed for special needs students.

CONTENT

Data for this directory was gathered from commercial software manufacturers and distributors throughout the country. The manufacturers and distributors were contacted by telephone and asked to send information on their software which were designed for special needs students. This directory was compiled from the information received. Programs available through public domain and other public organizations were not considered. The directory lists only programs which specifically indicate that they were designed to be used with special needs students.

The software listed may not include all the programs which are currently available for special needs students. Many manufacturers indicated that they are in the process of developing programs for this particular student population, and new products are being placed on the market everyday. The programs listed have not been evaluated and are therefore not necessarily being recommended.

The software within the directory is divided into two general categories: Computer Managed Instruction (CMI) and Computer Assisted Instruction (CAI). Under each of these categories, programs for the handicapped population and the disadvantaged population were listed. The handicapped population was further divided into six subpopulations: mentally retarded, hard of hearing, speech impaired, visually impaired, physically handicappped, and other. The three subpopulations of the disadvantaged group were: academically disadvantaged, economically disadvantaged, and other.

The information listed for each program includes: content area, program name, target grade level, microcomputer hardware information, a short description of the program, and a list of distributors. A complete alphabetical list of distributors (name, address and telephone number) is located at the end of the directory. For further information on a specific program, the user should contact one of the distributors listed.

SUMMARY

The majority of software for special needs students were available in the Computer Assisted Instruction (CAI) category. The few Computer Managed Instruction (CMI) programs listed were concerned with the preparation of Individual Education Programs.

In the CAI category, most of the programs were designed for the academically disadvantaged--particularly in the areas of math and English. Additionally, there were programs which taught life skills for the economically disadvantaged. A limited number of software packages were available for the economically disadvantaged.

The major concern that surfaces after reviewing the commercial software is the lack of programs available for handicapped individuals. Within the area of Computer Assisted Instruction no software was identified for the hard of hearing and the speech impaired, while only two programs were identified for the visually impaired. While manufacturers, in some instances, did indicate that they were in the process of developing software for these populations, there is obviously a big gap within commercial software.

To help fill this gap the following recommendations are being made: first, just as commercial software was identified, software being developed by educators within local schools should also be identified and disseminated. Secondly, software available through public domain should also be identified and disseminated. Finally, special educators need to make distributors and manufacturers aware that they need this type of software.

USING THE DIRECTORY

Information in the directory is arranged according to four criteria: 1) type of program, 2) population, 3) subpopulation, and 4) content area. The following is a sample program entry with a description of each item within the entry.

(1) COMPUTER MANAGED INSTRUCTION

(2) HANDICAPPED

(3) Mentally Retarded

(4) CONTENT AREA: IEP

(5) PROGRAM NAME=UNISTAR I

(6) TARGET GRADE LEVEL(S)= 1 - 9

(7) SYSTEM(S)=APPLE II,TRS-80 LEVEL II

(8) NUMBER OF CASSETTES= 0
(9) NUMBER OF DISKS= 1
(10)PRINTER NEEDED: YES
(11)RAM=?
(12)ADDITIONAL HARDWARE: NO

(13)DESCRIPTION

Designed for children with learning disabilities at elementary and junior high school level, this program will provide a printed pre-IEP which can be used in the school based committee meetings. This program includes an 86-page manual with complete documentation, back-up disks and nearly 700 goals and instructional objectives.

(14)DISTRIBUTORS

K-12 MICROMEDIA

1. Type of Program:

Computer Managed Instruction or Computer Assisted Instruction. This will be listed on a cover page.

2. Population:

Handicapped or Disadvantaged.

3. Subpopulation:

Handicapped--mentally retarded, hard of hearing, speech impaired, visually impaired, physically handicapped, and other. Disadvantaged--academically, economically and other.

4. Content Area:

IEP, English, math , life skills, etc.

5. Program Name:

Unistar I

6. Target Grade Level(s):

Grades for which this particular program would be used with special needs students.

7. System(s):

Name of microcomputer(s) for which this program is available.

8. Number of Cassettes:

The number os cassettes which will be received with this program.

9. Number of Disks:

The number of disks which will be received with this program.

10. Printer Needed:

Indication of whether or not a printer is necessary to use this program.

11. RAM:

Indication of the RAM required for this program. If a "?" appears in this space, the RAM requirement was not known when this directory was compiled.

12. Additional Hardware:

Indication of whether or not additional hardware is necessary to use this program.

13. Description:

A short description of each program is provided.

14. Distributors:

Names of companies which distribute this program. A complete list of distributors is located at the end of the directory. Contact the distributors directly for further information on a particular program.

COMPUTER MANAGED INSTRUCTION

HANDICAPPED

Mentally Retarded

CONTENT AREA: IEP

PROGRAM NAME=UNISTAR I

TARGET GRADE LEVEL(S)= 1 - 9

SYSTEM(S)=APPLE II,TRS-80 LEVEL II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: YES
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM=?

DESCRIPTION

Designed for children with learning disabilities at elementary and junior high school level, this program will provide a printed pre-IEP which can be used in the school based committee meetings. This program includes an 86-page manual with com- p'ete documentation, back-up disks and nearly 700 goals and instructional objectives.

DISTRIBUTORS

K-12 MICROMEDIA

Hard of Hearing

NONE

Speech Impaired

NONE

Visually Impaired

NONE

Physically Handicapped

CONTENT AREA: IEP

PROGRAM NAME=THE ANSWER

TARGET GRADE LEVEL(S)= O - O

SYSTEM(S)=THE DOLPHIN,99

NUMBER OF CASSETTES= O
PRINTER NEEDED: YES
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM=?

DESCRIPTION

This report correlates educational objectives with available resource material for each child. It meets the federal regulations for the format of an IEP.

DISTRIBUTORS

TSC

Handicapped - Other

NONE

DISADVANTAGED

Academically Disadvantaged

NONE

Economically Disadvantaged

NONE

Disadvantaged - Other

NONE

COMPUTER ASSISTED INSTRUCTION

HANDICAPPED

Mentally Retarded

CONTENT AREA: SPECIAL EDUCATION

PROGRAM NAME=DRESSING I & II

TARGET GRADE LEVEL(S)= O - O

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= O
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 2
RAM= 48

DESCRIPTION

Dressing I & II each include a multi-use disk lesson on clothes and dressing, one copy of a controlled vocabulary book, and cut- out dolls and clothing. Some of the program features are: large print on screen display, space bar only operation and reinforcement games.

DISTRIBUTORS

MAFEX ASSOCIATES INC,ACADEMIC SOFTWARE

Hard of Hearing

NONE

Speech Impaired

NONE

Visually Impaired

CONTENT AREA: SPECIAL EDUCATION

PROGRAM NAME=THEIR WORLD

TARGET GRADE LEVEL(S)= 0 - 0

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 5
RAM= 48

DESCRIPTION

This series consists of five programs which contain words from the everyday vocabulary of young children. The program features large print on screen display, space-bar only operation and automatic advancement after three tries. Each lesson can be purchased separately, or all five may be bought together.

DISTRIBUTORS

MAFEX ASSOCIATES INC,ACADEMIC SOFTWARE

CONTENT AREA: SPECIAL EDUCATION

PROGRAM NAME=LETTERS AND NUMBERS PROGRAM

TARGET GRADE LEVEL(S)= 0 - 0

SYSTEM(S)=COMMODORE PET

NUMBER OF CASSETTES= 1
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM=?

DESCRIPTION

This program provides practice in matching and completing sequences of letters and numbers. It uses a special set of large clear letters (both upper and lower case) and numbers. Both matching and fill-in practice drills are used.

DISTRIBUTORS

TEACHING TOOLS

CONTENT AREA: SPECIAL EDUCATION

PROGRAM NAME=THE VOICE

TARGET GRADE LEVEL(S)= 0 - 0

SYSTEM(S)=APPLE

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 48

DESCRIPTION

Use this program to verbally enhance any educational program. No additional hardware is required.

DISTRIBUTORS

ACADEMIC SOFTWARE

Physically Handicapped

CONTENT AREA: MATH

PROGRAM NAME=SPECIAL NEEDS VOLUME II (ARITHMETIC PRACTICE)

TARGET GRADE LEVEL(S)= 2 - 6

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: GAME PADDLES (OPTIONAL)

NUMBER OF DISKS= 1
RAM= 32

DESCRIPTION

This program is part of the Special Needs Volume II package. It provides drill on the four basic arithmetic operations. The program has been adapted so that students may use game paddles or any keyboard selection to choose one of the various choices on the screen.

DISTRIBUTORS

MECC

CONTENT AREA: MATH

PROGRAM NAME=SPECIAL NEEDS VOLUME II (CHANGE)

TARGET GRADE LEVEL(S)= 2 - 6

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0 NUMBER OF DISKS= 1
PRINTER NEEDED: NO RAM= 32
ADDITIONAL HARWARE: GAME PADDLES (OPTIONAL)

DESCRIPTION

Change is part of the Special Needs Volume II package. This program drills the students on making change. It has been adapted so that the students may use game paddles or any keyboard selection to choose one of the various choices on the screen.

DISTRIBUTORS

MECC

CONTENT AREA: MUSIC

PROGRAM NAME=SPECIAL NEEDS VOLUME II (WRONG NOTE)

TARGET GRADE LEVEL(S)= 2 - 6

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0 NUMBER OF DISKS= 1
PRINTER NEEDED: NO RAM= 32
ADDITIONAL HARWARE: GAME PADDLES (OPTIONAL)

DESCRIPTION

This program is part of the Special Needs Volume II package. Wrong Note provides practice in comparing written or performed pitch patterns. This program has been adapted so that the students may use game paddles or any keyboard selection to choose one of the various choices on the screen.

DISTRIBUTORS

MECC

CONTENT AREA: SCIENCE

PROGRAM NAME=SPECIAL NEEDS VOLUME II (ODELL WOODS AND ODELL LAKE)

TARGET GRADE LEVEL(S)= 2 - 6

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0 NUMBER OF DISKS= 1

PRINTER NEEDED: NO RAM= 32
ADDITIONAL HARWARE: GAME PADDLES (OPTIONAL)

DESCRIPTION

These programs are part of the Special Needs Volume II package. Both programs are simulations of the food web. The programs have been adapted so that the students may use game paddles or any keyboard selection to choose one of the various choices on the screen.

DISTRIBUTORS

MECC

CONTENT AREA: SPELLING

PROGRAM NAME=SPECIAL NEEDS VOLUME I (SPELLING)

TARGET GRADE LEVEL(S)= 2 - 6

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0 NUMBER OF DISKS= 1
PRINTER NEEDED: NO RAM= 32
ADDITIONAL HARWARE: GAME PADDLES (OPTIONAL)

DESCRIPTION

This drill and practice package is designed to teach beginning spelling to students who are motor-impaired or have poor coordination. The programs have been adapted so that the students may use game paddles or any keyboard selection to choose one of the various choices on the screen.

DISTRIBUTORS

MECC,SUNBURST COMMUNICATIONS,THE LEARNING SOURCE,COMPUWARE, THE MICRO CENTER,DELTA X INDUSTRIES INC,ACADEMIC SOFTWARE, GAMCO INDUSTRIES INC,SCHOLASTIC INC

Handicapped - Other

NONE

DISADVANTAGED

Academically Disadvantaged

CONTENT AREA: ENGLISH

PROGRAM NAME=GRAMMAR PROBLEMS FOR PRACTICE

TARGET GRADE LEVEL(S)= 7 - 7

SYSTEM(S)=APPLE II PLUS

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 6
RAM= 48

DESCRIPTION

The grammar package is composed of three separate modules: Homonyms, Verbs and Pronouns. Each module provides extensive practice exercises in troublesome grammar and usage areas.

DISTRIBUTORS

THE LEARNING SOURCE,MILLIKEN PUBLISHING CO

CONTENT AREA: ENGLISH

PROGRAM NAME=MICROTUTOR II: LANGUAGE ARTS

TARGET GRADE LEVEL(S)= 3 - 7

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 48

DESCRIPTION

This system covers the following topics: prefixes, suffixes, capitals, compound words, homonyms, synonyms, antonyms, plurals, possessives, comparatives, and superlatives. Specification of behavioral objectives, structural task analyses and criterion- referenced testing are part of this package.

DISTRIBUTORS

K-12 MICROMEDIA

CONTENT AREA: ENGLISH

PROGRAM NAME=LANGUAGE ARTS

TARGET GRADE LEVEL(S)= 3 - 8

SYSTEM(S)=THE DOLPHIN

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM=?

DESCRIPTION

This program covers skills in grammar, usage, and mechanincs. It can be used to remediate, to reinforce, or to enrich skills in conjunction with the student's regular daily assignments.

DISTRIBUTORS

TSC

CONTENT AREA: ENGLISH

PROGRAM NAME=PREFIXES

TARGET GRADE LEVEL(S)= 7 - 7

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 32

DESCRIPTION

This program provides one instructional lesson on each of the following prefixes: UN, RE, DIS, PRE, and IN. Two review lessons are also included: one on UN and RE using a story about a dragon; the other on all five prefixes.

DISTRIBUTORS

DELTA X INDUSTRIES INC

CONTENT AREA: ENGLISH

PROGRAM NAME=HOMOPHONES

TARGET GRADE LEVEL(S)= 7 - 7

SYSTEM(S)=COMMODORE PET

NUMBER OF CASSETTES= 1
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 0
RAM= 8

DESCRIPTION

Through this program, the students receive drills in any one of these homophone groups, or a mixture of all of them: it's, its; than, then; your, you're; their, there, they're; to, too, two. A sentence is presented and the students must type in the right homophone.

DISTRIBUTORS

DELTA X INDUSTRIES INC,GAMCO INDUSTRIES INC

CONTENT AREA: ENGLISH

PROGRAM NAME=ABC (ALPHABET RECOGNITION & IDENTIFICATION)

TARGET GRADE LEVEL(S)= 1 - 1

SYSTEM(S)=APPLE

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 48

DESCRIPTION

Each program in this package is used to develop the ability to identify capital and lower case letters.

DISTRIBUTORS

ACADEMIC SOFTWARE

CONTENT AREA: ENGLISH

PROGRAM NAME=WORD ANALYSIS SERIES

TARGET GRADE LEVEL(S)= 9 - 9

SYSTEM(S)=APPLE II,TRS-80 LEVEL I AND III

NUMBER OF CASSETTES= 5
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 5
RAM= 32

DESCRIPTION

This series consists of five programs which may be purchased separately. The five programs are: Merging Together (forming contractions), Laying the Foundation (Studying root words), Start Up Front (analyzing prefixes), The Grand Finale (using suffixes), and The Great Divide (syllabication skills).

DISTRIBUTORS

MEDIA MATERIALS INC

CONTENT AREA: ENGLISH

PROGRAM NAME=ESSENTIAL WRITTEN EXPRESSION SERIES

TARGET GRADE LEVEL(S)= 9 - 9

SYSTEM(S)=APPLE II,TRS-80 LEVEL I & III

NUMBER OF CASSETTES= 7
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 7
RAM= 32

DESCRIPTION

This series covers sentence structure, punctuation, paragraphs, and parts of speech. Seven programs are included in this series, and each one may be purchased separately.

DISTRIBUTORS

MEDIA MATERIALS INC

CONTENT AREA: ENGLISH AS A SECOND LANGUAGE

PROGRAM NAME=USING PHONICS IN CONTEXT

TARGET GRADE LEVEL(S)= 7 - 7

SYSTEM(S)=APLLE II PLUS,COMMODORE PET,TRS-80 LEVEL II,

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 4
RAM=?

DESCRIPTION

This program enables students to master phonics by practicing phonetic skills in conjunction with semantic and syntactic information in

high-interest story form. By fusing word attack skills and comprehension skills the learner masters phonics through an interactive and branching program.

DISTRIBUTORS

EDUCATIONAL ACTIVITIES INC

CONTENT AREA: GEOGRAPHY

PROGRAM NAME=THE STATES GAME

TARGET GRADE LEVEL(S)= 4 - 8

SYSTEM(S)=APPLE II 48K,COMMODORE PET 16K

NUMBER OF CASSETTES= 1
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM=?

DESCRIPTION

The uniqueness of each of the 50 states is presented in this program. In five different games, 1 to 4 players learn facts as they guess the states discribed by the given clues.

DISTRIBUTORS

K-12 MICROMEDIA

CONTENT AREA: LIFE SKILLS

PROGRAM NAME=ESSENTIAL STUDY SKILLS SERIES

TARGET GRADE LEVEL(S)= 9 - 12

SYSTEM(S)=APPLE II,TRS-80 LEVEL I & III

NUMBER OF CASSETTES= 2
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 2
RAM= 32

DESCRIPTION

Through this series the student learns to read and understand tables and schedules from everyday life. They also learn to interpret different types of graphs. The series consists of two programs which may be purchased separately.

DISTRIBUTORS

MEDIA MATERIALS INC

CONTENT AREA: LIFE SKILLS

PROGRAM NAME=LIFESKILL READING SERIES

TARGET GRADE LEVEL(S)= 9 - 12

SYSTEM(S)=APPLE II,TRS-80 LEVEL I & III

NUMBER OF CASSETTES= 8
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 8
RAM= 32

DESCRIPTION

This series is concerned with reading materials in everyday life. Topics which are covered are: highway signs, food purchasing, money matters, consumerism, traveling, exploring the newspaper, and the influence of the media. Each topic is a separate program. The eight programs may be purchased separately or together.

DISTRIBUTORS

MEDIA MATERIALS INC

CONTENT AREA: LIFE SKILLS

PROGRAM NAME=LIFESKILL MATHEMATICS SERIES

TARGET GRADE LEVEL(S)= 9 - 9

SYSTEM(S)=APPLE II,TRS-80 LEVEL I & III

NUMBER OF CASSETTES= 6
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 6
RAM= 32

DESCRIPTION

Math skills which are used in everyday life are taught through this series. The six programs which comprise the series emphasize the math skills needed when buying a car, using a car, understanding insurance policies, computing taxes, taking care of personal finances, and running a household. Each program may be purchased separately or together.

DISTRIBUTORS

MEDIA MATERIALS INC

CONTENT AREA: LIFE SKILLS

PROGRAM NAME=DICTIONARY/LIBRARY SKILLS

TARGET GRADE LEVEL(S)= 7 - 12

SYSTEM(S)=COMMODORE PET,ATARI 400 OR 800

NUMBER OF CASSETTES= 3
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 16

DESCRIPTION

This series of three lessons teaches vocabulary, spelling and self-help skills. The three lessons are: Alphabetize, Dictionary Use, and Bookshelf.

DISTRIBUTORS

GAMCO INDUSTRIES INC

CONTENT AREA: MATH

PROGRAM NAME=ELEMENTARY MATHPACK

TARGET GRADE LEVEL(S)= 1 - 5

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 16

DESCRIPTION

This package contains three programs: Mathgrid, Speed Facts, and Multiplication and Division Fun. These timed drill programs are designed to improve the student's accuracy and rate of re- sponse for the four arithmetic operations.

DISTRIBUTORS

K-12 MICROMEDIA

CONTENT AREA: MATH

PROGRAM NAME=MICROTUTOR II ARITHMETIC

TARGET GRADE LEVEL(S)= 1 - 5

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 4
RAM= 48

DESCRIPTION

In this program instruction begins with theory before proceed- ing to practice. Verbalization, shortcuts, and timed practice are all used to reinforce the learning of the four arithmetic operations. Instruction is individualized and takes as long as necessary.

DISTRIBUTORS

K-12 MICROMEDIA

CONTENT AREA: MATH

PROGRAM NAME=ZEITGEIST MATH GAMES

TARGET GRADE LEVEL(S)= 3 - 9

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: SOUND EQUIPMENT

NUMBER OF DISKS= 4
RAM= 48

DESCRIPTION

This package contains four programs (which can be obtained separately). The programs emphasize color, sound and animation while teaching the four mathematical operations of whole numbers and fractions.

DISTRIBUTORS

K-12 MICROMEDIA

CONTENT AREA: MATH

PROGRAM NAME=MATH BASEBALL

TARGET GRADE LEVEL(S)= 9 - 9

SYSTEM(S)=APPLE II PLUS,COMMODORE PET,TRS-80 LEVEL II,

NUMBER OF CASSETTES= 1
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM=?

DESCRIPTION

A baseball game format is used to motivate the student to do the repetitve drill and practice problems necessary to build addition

DISTRIBUTORS

EDUCATIONAL ACTIVITIES INC

CONTENT AREA: MATH

PROGRAM NAME=INTRODUCTION TO MATHEMATICS ON THE COMPUTER

TARGET GRADE LEVEL(S)= 2 - 4

SYSTEM(S)=APPLE II PLUS,COMMODORE PET,TRS-80 LEVEL II,

NUMBER OF CASSETTES= 1
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM=?

DESCRIPTION

This program was designed to help slow learners and learning disabled students increase their mathematical abilities by decreasing the distractibility factor and increasing the students' interest. Addition and division are covered by this program.

DISTRIBUTORS

EDUCATIONAL ACTIVITIES INC,K-12 MICROMEDIA,DELTA X INDUSTRIES INC, ACADEMIC SOFTWARE,GAMCO INDUSTRIES INC

CONTENT AREA: MATH

PROGRAM NAME=INTRODUCTION TO DECIMALS ON THE COMPUTER

TARGET GRADE LEVEL(S)= 2 - 5

SYSTEM(S)=APPLE II PLUS,COMMODORE PET,TRS-80 LEVEL II,

NUMBER OF CASSETTES= 1
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM=?

DESCRIPTION

This program covers the addition, subtraction, multiplication and division of decimals. The program was designed to help slow learners and learning disabled students increase their mathematical abilities by

decreasing the distractibility factor and increasing the students' interest.

DISTRIBUTORS

EDUCATIONAL ACTIVITIES INC,K-12 MICROMEDIA,DELTA X INDUSTRIES INC, ACADEMIC SOFTWARE,GAMCO INDUSTRIES INC

CONTENT AREA: MATH

PROGRAM NAME=MISSING MATH FACTS

TARGET GRADE LEVEL(S)= 9 - 9

SYSTEM(S)=APPLE II PLUS,COMMODORE PET,TRS-80 LEVEL II,

NUMBER OF CASSETTES= 1
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM=?

DESCRIPTION

This program contains addition, subtraction, multiplication and division examples on four levels of ascending difficulty. Each example is presented with the answer, but missing another component. The student must figure out what the missing number is.

DISTRIBUTORS

EDUCATIONAL ACTIVITIES INC,ACADEMIC SOFTWARE,GAMCO INDUSTRIES INC

CONTENT AREA: MATH

PROGRAM NAME=ELEMENTARY GEOMETRY VOLUMES 1, 2, AND 3

TARGET GRADE LEVEL(S)= 7 - 7

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 3
RAM= 32

DESCRIPTION

A series of three disks provides instruction and drill on basic geometric concepts. Some areas covered are: points, angles, lines, triangles, quadrilaterals, areas and perimeters. Each volume may be purchased separately.

DISTRIBUTORS

DELTA X INDUSTRIES INC

CONTENT AREA: MATH

PROGRAM NAME=ADDING AND SUBTRACTING FRACTIONS

TARGET GRADE LEVEL(S)= 8 - 8

SYSTEM(S)=COMMODORE PET

NUMBER OF CASSETTES= 4
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 0
RAM= 8

DESCRIPTION

This package consists of four lessons, each on individual cassettes which may be purchased separately. The lessons provide drills on adding and subtracting fractions with like and unlike denominators and which may or may not require reducing. The student is led through a problem step by step, and must respond correctly at each step before the program will continue.

DISTRIBUTORS

DELTA X INDUSTRIES INC

CONTENT AREA: MATH

PROGRAM NAME=PLACE VALUE 2

TARGET GRADE LEVEL(S)= 5 - 5

SYSTEM(S)=COMMODORE PET

NUMBER OF CASSETTES= 1
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 0
RAM= 8

DESCRIPTION

Through this program one or two students work to "build" and launch a rocket by correctly answering 10 place value problems in two minutes. Two types of problems are covered: expanded to compact, and compact.

DISTRIBUTORS

DELTA X INDUSTRIES INC

CONTENT AREA: MATH

PROGRAM NAME=COMMON DENOMINATOR

TARGET GRADE LEVEL(S)= 9 - 9

SYSTEM(S)=COMMODORE PET

NUMBER OF CASSETTES= 1
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 0
RAM= 8

DESCRIPTION

Students receive practice in finding the least common denominator of two fractions or the least common multiple of two numbers. If the student responds incorrectly, he/she is asked to type in the multiples of each number or denominator.

DISTRIBUTORS

DELTA X INDUSTRIES INC

CONTENT AREA: MATH

PROGRAM NAME=JUNIOR HIGH GEOMETRY

TARGET GRADE LEVEL(S)= 9 - 9

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 32

DESCRIPTION

This program is designed to teach students how to find the perimeter and area of various geometric shapes.The program contains five sequential instructional lessons: Geometric Shapes, Perimeters, Rectangle and Square Area, Parallelogram Area, and Trapezoid and Triangle Areas.

DISTRIBUTORS

DELTA X INDUSTRIES INC

CONTENT AREA: MATH

PROGRAM NAME=READ AND SOLVE MATH PROBLEMS

TARGET GRADE LEVEL(S)= 9 - 9

SYSTEM(S)=APPLE II PLUS,COMMODORE PET,TRS-80 LEVEL II,

NUMBER OF CASSETTES= 5
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 2
RAM=?

DESCRIPTION

This is a progressive tutorial and drill program that teaches the students the important elements of word problems and the conversion of written problems to number problems. The program is self-scoring and will not allow the student to progress to higher level concepts until the previous lesson has been mastered.

DISTRIBUTORS

EDUCATIONAL ACTIVITIES INC,ACADEMIC SOFTWARE,GAMCO INDUSTRIES INC

CONTENT AREA: MATH

PROGRAM NAME=APPLE-BASED ELEMENTARY MATH

TARGET GRADE LEVEL(S)= 1 - 6

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 2
RAM= 48

DESCRIPTION

The lessons in this program begin with examples that include pictorial representation and explanation of the problem type. Drill and practice problems follow each objective-based lesson-- with corrective feedback and positive reinforcement for correct responses. Each package also contains a disk of learning game activities. The Spanish language version is available.

DISTRIBUTORS

K-12 MICROMEDIA

CONTENT AREA: MATH

PROGRAM NAME=BEGINNING FRACTIONS

TARGET GRADE LEVEL(S)= 7 - 7

SYSTEM(S)=ATARI 400 OR 800

NUMBER OF CASSETTES= 5
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 16

DESCRIPTION

A series of five lessons provides practice in comparing fractions and finding equivalent fractions, and adding and subtracting fractions with like denominators. Each lesson provides a summary after ten examples.

DISTRIBUTORS

GAMCO INDUSTRIES INC

CONTENT AREA: MATH

PROGRAM NAME=BASIC FACTS GAMES

TARGET GRADE LEVEL(S)= 7 - 7

SYSTEM(S)=COMMODORE PET

NUMBER OF CASSETTES= 4
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 8

DESCRIPTION

This program consists of four games which provide drill in arithmetic processes with number facts. The four games are: Math Swim, Dragstrip Math, Tic-Tac-Facts, and Baseball.

DISTRIBUTORS

GAMCO INDUSTRIES INC

CONTENT AREA: MATH

PROGRAM NAME=COMPU-MATH ARITHMETIC SKILLS

TARGET GRADE LEVEL(S)= 1 - 4

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 48

DESCRIPTION

This program teaches the four basic math operations and counting. Features include goal specification for each student, animated graphic displays, immediate feedback and skill verifi- cation using criterion-referenced tests. A specific format for remediation is contained in this program.

DISTRIBUTORS

K-12 MICROMEDIA,EDU-WARE SERVICES INC,ACADEMIC SOFTWARE

CONTENT AREA: MATH

PROGRAM NAME=FRACTIONS

TARGET GRADE LEVEL(S)= 7 - 7

SYSTEM(S)=COMMODORE PET

NUMBER OF CASSETTES= 6
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 8

DESCRIPTION

This series of six lessons provides practice in fractions skills. Some areas covered are: fraction equivalents, improper fractions, common denominator, and fraction comparisons.

DISTRIBUTORS

GAMCO INDUSTRIES INC

CONTENT AREA: READIMG

PROGRAM NAME=WORD MEMORY PROGRAMS

TARGET GRADE LEVEL(S)= 1 - 1

SYSTEM(S)=APPLE II PLUS

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 48

DESCRIPTION

This program contains game-like recognition activities with key level one vocabulary from major basal reading series. Each lesson provides

Word Scan and Word Flash recognition activities with ten words.

DISTRIBUTORS

I/CT

CONTENT AREA: READING

PROGRAM NAME=LETTER GAMES

TARGET GRADE LEVEL(S)= 0 - 1

SYSTEM(S)=COMMODORE PET

NUMBER OF CASSETTES= 1 NUMBER OF DISKS= 0
PRINTER NEEDED: NO RAM= 8
ADDITIONAL HARWARE: LIGHT PEN (OPTIONAL)

DESCRIPTION

This program contains three letter-matching games. In Game 1 the pupil determines which letter in four is different. In Games 2 and 3 she/he matches a letter in a group to another. The program will accept light pen or keyboard input.

DISTRIBUTORS

K-12 MICROMEDIA

CONTENT AREA: READING

PROGRAM NAME=OUR WEIRD AND WACKY WORLD (CRITICAL READING PROGRAM)

TARGET GRADE LEVEL(S)= 7 - 7

SYSTEM(S)=APPLE II PLUS,COMMODORE PET,TRS-80 LEVEL II,

NUMBER OF CASSETTES= 4 NUMBER OF DISKS= 1
PRINTER NEEDED: NO RAM=?
ADDITIONAL HARWARE: NO

DESCRIPTION

This computer assisted reading program uses the computer's capabilities to provide immediate remediation and reinforcement for poor reading students. This program is composed of eight short stories followed by cloze practice and critical under- standing questions and a follow-up practice ditto for each story

DISTRIBUTORS

EDUCATIONAL ACTIVITIES INC,THE LEARNING SOURCE,ACADEMIC SOFTWARE

CONTENT AREA: READING

PROGRAM NAME=HOW TO READ IN THE CONTENT AREAS

TARGET GRADE LEVEL(S)= 7 - 7

SYSTEM(S)=APPLE II PLUS,COMMODORE PET,TRS-80 LEVEL II,

NUMBER OF CASSETTES= 3
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM=?

DESCRIPTION

This skills development program utilizes the capabilities of the computer to individualize and interact with the student to help him/her learn reading in the following areas: science, social studies, literature and mathematics. The reading concepts taught include: spotlighting, surveying, detecting, recalling and utilizing.

DISTRIBUTORS

EDUCATIONAL ACTIVITIES INC,THE LEARNING SOURCE,K-12 MICROMEDIA, DELTA X INDUSTRIES INC,ACADEMIC SOFTWARE,GAMCO INDUSTRIES INC

CONTENT AREA: READING

PROGRAM NAME=COMPREHENSION POWER

TARGET GRADE LEVEL(S)= 4 - 4

SYSTEM(S)=APPLE II PLUS

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 4
RAM= 48

DESCRIPTION

Comprehension Power is an inductive skill-building program. Levels one through three are designed to be used with very mature elementary, or junior and senior high school students who are at extremely low reading levels. The remaining materials for levels four to twelve may be used with students in the fourth through twelfth grades respectively or for remediation.

DISTRIBUTORS

THE LEARNING SOURCE,MILLIKEN PUBLISHING CO

CONTENT AREA: READING

PROGRAM NAME=OUR WEIRD AND WACKY WORLD (LITERAL COMPREHENSION PROG.)

TARGET GRADE LEVEL(S)= 7 - 7

SYSTEM(S)=APPLE II PLUS,COMMODORE PET,TRS-80 LEVEL II,

NUMBER OF CASSETTES= 4
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM=?

DESCRIPTION

This computer assisted reading program uses the computer's capabilities to provide immediate remediation and reinforcement for poor reading students. The program contains eight short stories followed by word meanings and cloze practice on the computer with a follow-up practice ditto for each story.

DISTRIBUTORS

EDUCATIONAL ACTIVITIES INC,THE LEARNING SOURCE,ACADEMIC SOFTWARE

CONTENT AREA: READING

PROGRAM NAME=READING COMPREHENSION SERIES

TARGET GRADE LEVEL(S)= 9 - 9

SYSTEM(S)=APPLE II,TRS-80 LEVEL III

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 2
RAM= 32

DESCRIPTION

This series is composed of two programs which may be purchased separately. The programs are: Keys to Sequence--helps students organize thinking, follow directions, and determine how something works or why it happens; and Building Inference Skills--shows students how to infer details, main ideas and conclusions, and what to avoid in making inferences.

DISTRIBUTORS

MEDIA MATERIALS INC

CONTENT AREA: READING

PROGRAM NAME=PAVE: PERCEPTUAL ACCURACY/VISUAL EFFICIENCY TRAINING

TARGET GRADE LEVEL(S)= 0 - 0

SYSTEM(S)=APPLE II PLUS

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 48

DESCRIPTION

This program helps the student develop foundational visual/ functional and perceptual skills which form the basis for fluent silent reading. The program contains 62 game-like identification and tracking lessons involving numbers and upper and lower case letters.

DISTRIBUTORS

I/CT

CONTENT AREA: READING

PROGRAM NAME=GAME POWER FOR PHONICS

TARGET GRADE LEVEL(S)= 1 - 4

SYSTEM(S)=APPLE II,TRS-80 LEVEL II

NUMBER OF CASSETTES= 1
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 16

DESCRIPTION

This game program provides an encyclopedia of 1289 games that give practice in almost all structural or phonetic parts of words. The program meets IEP requirements.

DISTRIBUTORS

K-12 MICROMEDIA

CONTENT AREA: READING

PROGRAM NAME=PROCESSING POWER PROGRAMS

TARGET GRADE LEVEL(S)= 1 - 6

SYSTEM(S)=APPLE II PLUS

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 4
RAM= 48

DESCRIPTION

This program provides perceptual processing training that heightens a reader's ability to recognize, store and use visual impressions during reading.

DISTRIBUTORS

I/CT

CONTENT AREA: READING

PROGRAM NAME=CLOZE-PLUS PROGRAM

TARGET GRADE LEVEL(S)= 3 - 8

SYSTEM(S)=APPLE II PLUS

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 4
RAM= 48

DESCRIPTION

This program helps the student develop comprehension skills and vocabulary through structured cloze and context analysis strategies.

DISTRIBUTORS

I/CT

CONTENT AREA: READING

PROGRAM NAME=COMPREHENSION POWER PROGRAM

TARGET GRADE LEVEL(S)= 1 - 12

SYSTEM(S)=APPLE II PLUS

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 48

DESCRIPTION

This program helps the student improve comprehension and study skill strategies through preview skimming and comprehensive reading practice.

DISTRIBUTORS

I/CT

CONTENT AREA: READING

PROGRAM NAME=READING

TARGET GRADE LEVEL(S)= 3 - 8

SYSTEM(S)=THE DOLPHIN

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM=?

DESCRIPTION

This is a supplementary reading program based on the reading skills list for the Individualized Pupil Monitoring System. Reading is divided into Word Attack, Vocabulary and Comprehension, and Study Skills. It can be used with any reading program for remediation and enrichment with the student's daily assignments.

DISTRIBUTORS

TSC

CONTENT AREA: READING

PROGRAM NAME=BRAIN BOX READING SERIES

TARGET GRADE LEVEL(S)= 4 - 8

SYSTEM(S)=APPLE II-48K,COMMODORE PET-16K

NUMBER OF CASSETTES= 1
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 48

DESCRIPTION

These programs teach and reinforce critical reading skills through the use of the micro medium. The programs include animated graphics, informative high-interest stories, and guided questions.

DISTRIBUTORS

K-12 MICROMEDIA

CONTENT AREA: READING

PROGRAM NAME=PAL

TARGET GRADE LEVEL(S)= 2 - 6

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 2
RAM= 48

DESCRIPTION

PAL diagnoses the whys of the reading problems and provides remediation for those specific difficulties...for up to 40 major reading skills and 160 subskills per grade level.

DISTRIBUTORS

K-12 MICROMEDIA,QUEUE,AVANT-GARDE CREATIONS

CONTENT AREA: READING

PROGRAM NAME=QUESTIONS AND STORY

TARGET GRADE LEVEL(S)= 2 - 6

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 32

DESCRIPTION

This program encourages creativity and provides practice in categorization. The computer asks seven questions and incorpor- ates the student's answers into one of three randomly chosen stories which is then presented at one of three reading speeds.

DISTRIBUTORS

K-12 MICROMEDIA

CONTENT AREA: SPELLING

PROGRAM NAME=SPELLTRONICS

TARGET GRADE LEVEL(S)= 5 - 5

SYSTEM(S)=APPLE II PLUS,COMMODORE PET,TRS-80 LEVEL II,

NUMBER OF CASSETTES= 3
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM=?

DESCRIPTION

This program provides a systematic approach to spelling using the letter cloze technique to reinforce correct spelling and build visual memory. The program teaches 240 new words and allows the teacher to add additional words if desired.

DISTRIBUTORS

EDUCATIONAL ACTIVITIES INC,THE LEARNING SOURCE,DELTA X INDUSTRIES INC, ACADEMIC SOFTWARE,GAMCO INDUSTRIES INC

CONTENT AREA: VOCABULARY

PROGRAM NAME=ESSENTIAL VOCABULARY SKILLS

TARGET GRADE LEVEL(S)= 9 - 12

SYSTEM(S)=APPLE II,TRS-80 LEVEL I & III

NUMBER OF CASSETTES= 5
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 5
RAM= 32

DESCRIPTION

This series consists of five programs which may be purchased separately. The areas covered by the five programs are: word structure, homographs and homophones, synonyms and antonyms, word context, and word meanings.

DISTRIBUTORS

MEDIA MATERIALS INC

CONTENT AREA: VOCABULARY

PROGRAM NAME=VOCAB

TARGET GRADE LEVEL(S)= 1 - 6

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 1
RAM= 48

DESCRIPTION

This program helps the student develop vocabulary by categorizing adjectives (words and phrases) into 26 concepts. The program emphasizes understanding the meaning of words rather than mere recall.

DISTRIBUTORS

K-12 MICROMEDIA

Economically Disadvantaged

CONTENT AREA: LIFE SKILLS

PROGRAM NAME=POISON PROOF YOUR HOME

TARGET GRADE LEVEL(S)= 0 - 0

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 5
RAM= 48

DESCRIPTION

This program consists of five lessons which cover: four categories of poisons, poison prevention concepts, places poisons are found in the home, suggestions for poison pre- vention, and what to do if a poisoning occurs. Depending on student responses, the lesson automatically branches to one of three reading levels, each with the same content but different pacing and vocabulary levels.

DISTRIBUTORS

DELTA X INDUSTRIES INC,MAFEX ASSOCIATES INC,MCE,CHARLES CLARK CO INC, INTERPRETIVE EDUCATION

CONTENT AREA: LIFE SKILLS

PROGRAM NAME=JOB READINESS--ASSESSMENT AND DEVELOPMENT

TARGET GRADE LEVEL(S)= 9 - 12

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 4
RAM= 48

DESCRIPTION

This program combines the techniques of assessment and instruction in supplying the student with the information to develop job readiness attitudes. Depending on student responses, the lesson automatically branches to one of three levels, each with the same content but different pacing and vocabulary levels.

DISTRIBUTORS

DETA X INDUSTRIES INC,MAFEX ASSOCIATES INC,ACADEMIC SOFTWARE,MCE, CHARLES CLARK CO INC,INTERPRETIVE EDUCATION

CONTENT AREA: LIFE SKILLS

PROGRAM NAME=COMPARATIVE BUYING

TARGET GRADE LEVEL(S)= 7 - 12

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 4
RAM= 48

DESCRIPTION

This consumer program explains the concepts of comparative buying. It provides the learner with interactive experiences in determining items to purchase based on a number of variables. Depending on the student responses, the lesson automatically branches to one of four reading levels, each with the same content but different pacing and vocabulary levels.

DISTRIBUTORS

DELTA X INDUSTRIES INC,MAFEX ASSOCIATES INC,ACADEMIC SOFTWARE, CHARLES CLARK CO INC

CONTENT AREA: LIFE SKILLS

PROGRAM NAME=YOU CAN BANK ON IT

TARGET GRADE LEVEL(S)= 0 - 0

SYSTEM(S)-APPLE II

NUMBER OF CASSETTES- 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS- 6
RAM- 48

DESCRIPTION

This program introduces the concept of a bank. Through interaction with presentations on banking services of checking and savings, the learner is provided opportunities to apply the newly acquired knowledge. Depending on the student responses, the lesson automatically branches to one of three reading levels, each with the same content but with different pacing and vocabulary levels.

DISTRIBUTORS

DELTA X INDUSTRIES INC,MAPEX ASSOCIATES INC,MCE,INTERPRETIVE EDUCATION

CONTENT AREA: LIFE SKILLS

PROGRAM NAME-INCOME MEETS EXPENSES

TARGET GRADE LEVEL(S)- 7 - 12

SYSTEM(S)-APPLE II

NUMBER OF CASSETTES- 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS- 8
RAM- 48

DESCRIPTION

This program introduces students to the concept of budgeting by learning about income and its relationship to fixed and variable expenses based on needs and wants. Depending on the students responses, the lesson automatically branches to one of three reading levels, each with the same content but different pacing and vocabulary levels.

DISTRIBUTORS

DELTA X INDUSTRIES INC,MAPEX ASSOCIATES INC,MCE,INTERPRETIVE EDUCATION

CONTENT AREA: LIFE SKILLS

PROGRAM NAME-PERSONAL CONSUMERISM

TARGET GRADE LEVEL(S)- 0 - 0

SYSTEM(S)-APPLE II 48K,TRS-80 16K

NUMBER OF CASSETTES= 8
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 8
RAM=?

DESCRIPTION

This series contains eight lessons which may be purchased separately. The topics covered are: Tips on Buying a Used Car, Reading an Advertisement, Consumerism and You, Shopping in a Comparative Way, Laws for Consumers, Consumer Fraud, Consumer Help, and Understanding Labels. Each lesson is written on the third and fifth grade reading levels with the same content.

DISTRIBUTORS

MAFEX ASSOCIATES INC,ACADEMIC SOFTWARE,AQUARIUS PUBLISHERS INC

CONTENT AREA: LIFE SKILLS

PROGRAM NAME=WORK SERIES

TARGET GRADE LEVEL(S)= 0 - 0

SYSTEM(S)=APPLE II 48K,TRS-80 16K

NUMBER OF CASSETTES= 6
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 6
RAM=?

DESCRIPTION

This series consists of six lessons which may be purchased separately. Areas covered are: How to Get and Hold a Job, The Job and You, Self-Concept and Your Work, Part-Time Jobs, New on the Job, and Interviewing. Each lesson is written on the third and fifth grade reading levels with the same content. The program will automatically branch to the lower level when the student responds incorrectly.

DISTRIBUTORS

MAFEX ASSOCIATES INC,ACADEMIC SOFTWARE,AQUARIUS PUBLISHERS INC

CONTENT AREA: LIFE SKILLS

PROGRAM NAME=PERSONAL FINANCE SERIES

TARGET GRADE LEVEL(S)= 0 - 0

SYSTEM(S)=APPLE II 48K,TRS-80 16K

NUMBER OF CASSETTES= 7 NUMBER OF DISKS= 7
PRINTER NEEDED: NO RAM=?
ADDITIONAL HARWARE: NO

DESCRIPTION

This series consists of seven lessons which may be purchased separately. The lessons cover: How to Finance a Car, Money, All About Interest, Metrics and You, Eating for Good Health, You and Insurance, and Credit. Each lesson is written on the third and fifth grade levels with the same content. The program automatically branches to the lower level if the student responds incorrectly.

DISTRIBUTORS

MAFEX ASSOCIATES INC,ACADEMIC SOFTWARE

CONTENT AREA: LIFE SKILLS

PROGRAM NAME=CONTEMPORARY LIVING SERIES

TARGET GRADE LEVEL(S)= 0 - 0

SYSTEM(S)=APPLE II 48K,TRS-80 16K

NUMBER OF CASSETTES= 6 NUMBER OF DISKS= 6
PRINTER NEEDED: NO RAM=?
ADDITIONAL HARWARE: NO

DESCRIPTION

This series consists of six lessons which may be purchased separately. The topics covered are: Friends and You, The Age of Responsibility, Map Reading, Decision Making, Succeeding, and The Law. Each lesson is written on the third and fifth grade reading levels with the same content. The program will auto- matically branch to the lower reading level if the student responds incorrectly.

DISTRIBUTORS

MAFEX ASSOCIATES INC,ACADEMIC SOFTWARE,AQUARIUS PUBLISHERS INC

CONTENT AREA: LIFE SKILLS

PROGRAM NAME=SURVIVAL MATHEMATICS

TARGET GRADE LEVEL(S)= 0 - 0

SYSTEM(S)=APPLE II 48K,TRS-80 16K

NUMBER OF CASSETTES= 3
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 3
RAM=?

DESCRIPTION

This series consists of three programs through which daily-use mathematics are introduced and paracticed. The programs are: Real Cost (teaches students about sale price, special offers and comparative shopping), Understanding Checkbook Statements (teaches students to manage their checking accounts), Fractions, Percents and Decimanls (teaches students these concepts while using real life situations).

DISTRIBUTORS

MAFEX ASSOCIATES INC

CONTENT AREA: LIFE SKILLS

PROGRAM NAME=HOME SAFE HOME

TARGET GRADE LEVEL(S)= 4 - 9

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 4
RAM= 48

DESCRIPTION

This safety program highlights the major household hazards of fire, electrical shocks, falls and poisoning. Preventive suggestions are emphasized. Depending on the student's response throughout, the lesson automatically branches to one of three levels, each with the same content but with different pacing and vocabulary levels.

DISTRIBUTORS

DELTA X INDUSTRIES INC,MAFEX ASSOCIATES INC,MCE,CHARLES CLARK CO INC, INTERPRETIVE EDUCATION

CONTENT AREA: LIFE SKILLS

PROGRAM NAME=MONEY MANAGEMENT

TARGET GRADE LEVEL(S)= 7 - 12

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 4
RAM= 48

DESCRIPTION

This program assesses the basic mathematical skills, vocabu- lary and money management concepts. Written on two reading levels, the program automatically branches to the lower level if the students' responses indicate that they do not understand what they are to do.

DISTRIBUTORS

DELTA X INDUSTRIES INC,MAFEX ASSOCIATES INC,MCE,CHARLES CLARK CO INC, INTERPRETIVE EDUCATION

CONTENT AREA: LIFE SKILLS

PROGRAM NAME=PROBLEM SOLVING IN EVERYDAY MATH

TARGET GRADE LEVEL(S)= 0 - 0

SYSTEM(S)=APPLE II

NUMBER OF CASSETTES= 0
PRINTER NEEDED: NO
ADDITIONAL HARWARE: NO

NUMBER OF DISKS= 4
RAM= 48

DESCRIPTION

This process oriented program takes a step-by-step- approach to analyzing practical everyday mathematical problems. Depending on student responses, the lesson automatically branches to one of four reading levels, each with the same content but with different pacing and vocabulary levels.

DISTRIBUTORS

DELTA X INDUSTRIES INC,MAFEX ASSOCIATES INC,ACADEMIC SOFTWARE

Disadvantaged - Other

NONE

DISTRIBUTORS/MANUFACTURERS

Aquarius Publishers, Inc.
P.O. Box 128
Indian Rocks Beach, FL 33535

Avant-Garde Creations
P.O. Box 30160
Eugene, OR 97403
(503) 345-3043

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168 Express Drive South
Brentwood, NY 11717
(516) 231-1220

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(715) 735-5534

Educational Activities, Inc.
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Big Spring, TX 79720-0211
(915) 267-6327

I/CT
Instructional/Communications Technology, Inc.
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(516) 549-3000

Interpretive Education
2306 Winters Drive
Kalamazoo, MI 49002
(616) 345-8681

K-12 Micro Media

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Kalamazoo, MI 49007
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Software City
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Dumont, NJ 07628
(201) 385-2395

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Pleasantville, NY 10570
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